

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	102	((("ic" or smart) adj card) with ((updat\$3 or upgrad\$3) near3 application)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 07:33
L2	0	l1 same (secur\$3 near5 (load\$3 or delet\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 07:34
L3	17	l1 and (secur\$3 near5 (load\$3 or delet\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 07:52
L4	0	l1 same (encrypt\$3 with (personsal\$7 or "PB"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 07:53
L5	0	l1 and (encrypt\$3 with (personsal\$7 or "PB"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 08:26
L6	405	713/172.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 08:26
L7	699	713/156.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 08:26
L8	338	713/166.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 08:27
L9	267	713/187.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 08:27

EAST Search History

L10	5	(I6 or I7 or I8 or I9) and I1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 08:27
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EAST Search History

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L1	2	"6488211".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 08:34
L2	0	"David Barrington Everett".inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 08:34
L3	321439	everett.inv. or miller.inv. or peacham. inv. or simmons.inv. or richards.inv. or viner.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 08:36
L4	45	l3 and ((load\$3 near3 application) with card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 08:37



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Terms used

securely loading applications smart card personalization

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1 [Web technologies and applications \(WTA\): Cookies on-the-move: managing cookies on a smart card](#)



Alvin T. S. Chan

March 2004 **Proceedings of the 2004 ACM symposium on Applied computing****Publisher:** ACM PressFull text available: [pdf\(335.19 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

Despite the widespread use and adoption of cookies as the basis for web applications to keep state information, cookies present some design issues that are yet to be fully addressed. The fact that cookies are stored on client-side's memory means that they are tightly coupled to the machine that is interacting with the web server. Yet often, these cookies are initiated by web applications to identify user's preferences and identifications. As the user moves across different machines to access the ...

Keywords: Web, cookies, mobile, smart card

2 [Mobility and sociability: Smart card product development in an internet-based CRM environment](#)

Pat O'Brien, Laith Murad, Simon Gibbs, Richter Rafey

November 2005 **Proceedings of the 2005 conference on Designing for User eXperience DUX '05****Publisher:** AIGA: American Institute of Graphic ArtsFull text available: [pdf\(773.44 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

Smart cards have been successfully deployed in Europe and Asia. The European Community considers them imperative and is funding 65 card development projects. In the US, however, the cards hold less interest and have been less successful. Technology diffusion research indicates social learning is critical to adoption. A small cadre of early adopters, through visible daily use of new products, creates a perception among other consumers that new products are beneficial and desirable. This study devel ...

Keywords: CRM, FeliCa, concept design, handheld devices and mobile computing, marketing / market research, product management, prototyping, smart card, ubiquitous computing / smart environments, user research, user studies

3 [Smart card evolution](#)



Katherine M. Shelfer, J. Drew Procaccino

July 2002 **Communications of the ACM**, Volume 45 Issue 7**Publisher:** ACM Press

Full text available:  [pdf\(110.58 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)
 [html\(31.22 KB\)](#)

Smart cards and their related technologies are an emerging component of electronic commerce worldwide. In some countries, they are revolutionizing aspects of commerce, healthcare, and recreation.

4 [On-line e-wallet system with decentralized credential keepers](#)

Stig Frode Mjøl̂snes, Chunming Rong

February 2003 **Mobile Networks and Applications**, Volume 8 Issue 1

Publisher: Kluwer Academic Publishers

Full text available:  [pdf\(240.23 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We propose a generalization of the architecture of an electronic wallet, as first developed in the seminal European research project CAFE. With this model you can leave most of the content of your electronic wallet at the security of your residential electronic keeper, while roaming with your favorite mobile terminals. Emerging mobile handsets with both short range Bluetooth and cellular GPRS communications provide a sufficient communication platform for this electronic wallet architecture. Howe ...

Keywords: digital credentials, e-wallet architecture, mobile commerce, payment protocols, privacy

5 [Personalizing shared ubiquitous devices](#)



David M. Hilbert, Jonathan Trevor

May 2004 **interactions**, Volume 11 Issue 3

Publisher: ACM Press

Full text available:  [pdf\(4.04 MB\)](#)  [html\(48.57 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)

6 [P6: Document-based inter-organizational information exchange](#)



Reinhard Riedl

October 2001 **Proceedings of the 19th annual international conference on Computer documentation**

Publisher: ACM Press

Full text available:  [pdf\(217.62 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper, we present our research work on document services for interstate e-government carried out in the FASME project. First, we depict the background for our research and we describe its basic challenges. Then we discuss the required services out of the perspective of inter-organizational document services and documentation issues. From the evaluations of our prototypical implementation with user groups, we may conclude that interstate e-government services are feasible and that life w ...

Keywords: e-government, inter-organizational work-flows


7 [HyperNews: a MEDIA application for the commercialization of an electronic newspaper](#)



Jean-Henry Morin, Dimitri Konstantas

February 1998 **Proceedings of the 1998 ACM symposium on Applied Computing**

Publisher: ACM Press

Full text available:  [pdf\(2.74 MB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)

Keywords: agents, copyright protection, electronic publishing

8 Session summaries from the 17th symposium on operating systems principle

(SOSP'99)

Jay Lepreau, Eric Eide

April 2000 **ACM SIGOPS Operating Systems Review**, Volume 34 Issue 2**Publisher:** ACM PressFull text available: pdf(3.15 MB) Additional Information: [full citation](#), [index terms](#)9 Applications on the go: MediaAlert: a broadcast video monitoring and alerting systemfor mobile users

Bin Wei, Bernard Renger, Yih-Farn Chen, Rittwik Jana, Huale Huang, Lee Begeja, David Gibbon, Zhu Liu, Behzad Shahraray

June 2005 **Proceedings of the 3rd international conference on Mobile systems, applications, and services MobiSys '05****Publisher:** ACM PressFull text available: pdf(593.10 KB) Additional Information: [full citation](#), [abstract](#), [references](#)

We present a system for automatic monitoring and timely dissemination of multimedia information to a range of mobile information appliances based on each user's interest profile. Multimedia processing algorithms detect and isolate relevant video segments from over twenty television broadcast programs based on a collection of words and phrases specified by the user. Content repurposing techniques are then used to convert the information into a form that is suitable for delivery to the user's mobile ...

Keywords: alerting, automatic speech recognition (ASR), content adaptation, content repurposing, mobile devices, multimedia messaging, multimedia processing, news monitoring, notification, service platform

10 A secure infrastructure for service discovery and access in pervasive computing

Jeffrey Undercoffer, Filip Perich, Andrej Cedilnik, Lalana Kagal, Anupam Joshi

April 2003 **Mobile Networks and Applications**, Volume 8 Issue 2**Publisher:** Kluwer Academic PublishersFull text available: pdf(308.34 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Security is paramount to the success of pervasive computing environments. The system presented in this paper provides a communications and security infrastructure that goes far in advancing the goal of anywhere-anytime computing. Our work securely enables clients to access and utilize services in heterogeneous networks. We provide a service registration and discovery mechanism implemented through a hierarchy of service management. The system is built upon a simplified Public Key Infrastructure ...

Keywords: distributed services, extensible markup language, pervasive computing, security, smartcards

11 Oracle's technology for bioinformatics and future directions

Bruce Blackwell, Siva Ravada

January 2003 **Proceedings of the First Asia-Pacific bioinformatics conference on Bioinformatics 2003 - Volume 19 APBC '03****Publisher:** Australian Computer Society, Inc.Full text available: pdf(74.48 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The Oracle relational database management system, with object-oriented extensions and numerous application-driven enhancements, plays a critical role worldwide in managing the exploding volumes of bioinformatics data. There are many features of the Oracle product which support the bioinformatics community directly already and there are

several features that could be exploited more thoroughly by users, service vendors, and Oracle itself to extend that level of support. This paper will present an ...

Keywords: bioinformatics, database, extensibility, oracle

12 Risk transparency: Protecting domestic power-line communications



Richard Newman, Sherman Gavette, Larry Yonge, Ross Anderson

July 2006 **Proceedings of the second symposium on Usable privacy and security SOUPS '06**

Publisher: ACM Press

Full text available: pdf(135.71 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper we describe the protection goals and mechanisms in HomePlug AV, a next-generation power-line communications standard. This is a fascinating case-history in security usability. There are also novel protocol issues; interactions with mechanisms at other layers; and opportunities for both researchers and third-party vendors to build on the mechanisms provided. The central problem -- being sure whether a device being enrolled in the network is the device you think, not a similar one ne ...

Keywords: authentication, power-line communication, security

13 Battery-powered distributed systems (extended abstract)



Paul J. M. Havinga, Arne Helme, Sape J. Mullender, Gerard J. M. Smit, Jaap Smit

September 1998 **Proceedings of the 8th ACM SIGOPS European workshop on Support for composing distributed applications**

Publisher: ACM Press

Full text available: pdf(517.34 KB) Additional Information: [full citation](#), [index terms](#)

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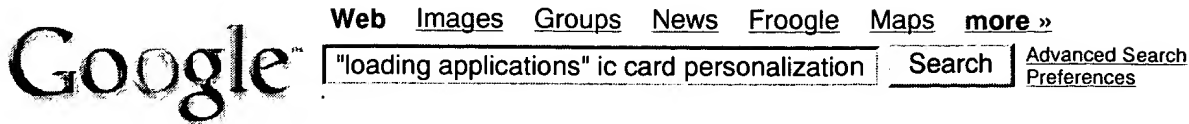
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Mobile-Mind technology

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mirror.sg.depaul.edu/pub/usenet/alt.technology.smartcards/alt.technology.smartcards_FAQ

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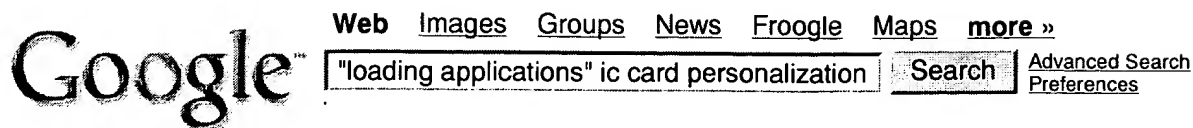
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The application loader is responsible for **loading applications** on to the **card** and/or. **personalization** data according to the instructions of the application ...

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on a single **IC** chip that can communicate between the chip and chip **card** reader.

Sometimes ... **Personalization** – Electrical **personalization** is the process of ...

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also prescribe the physical location of a **IC card's** magnetic stripe and ... post-**personalization** content management (**loading applications**, keys, ...

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[System and method for global internet digital identification ...](#)

1) to use its chip **card** (virtual or physical) to initiate a digital ID verification ...

Personalization Data Specifications for Debit and Credit on Chip, ...

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[System and method for a multi-application smart card which can ...](#)

The **card personalization** agent receives the keys and loads security domain keys associated ... Chaum et al., "SmartCard 2000: The Future of **IC Cards**", Oct. ...

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compliant chip **card** may be used with this embodiment, but (as already ... **Personalization** Data Specifications for Debit and Credit on Chip, Version 1.0, ...

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Figure 5 shows the steps of generating and loading the four elements of the **card**

personalization data into the memory of the **IC cards**, and Fig. ...

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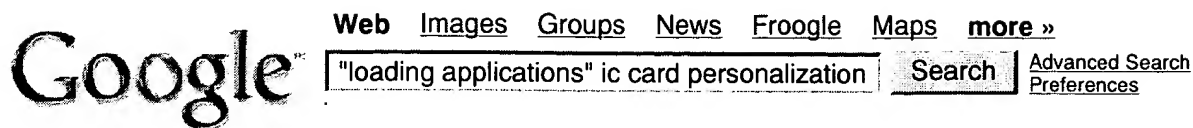


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www.globalplatform.org/member/documents/

GP_ST_Guidelines_draft_v.99c_public_review.pdf - Similar pages

[alt.technology.smartcards FAQ](#)

EN 726 Terminal Equipment (TE); Requirements for **IC cards** and terminals for ... Patent 6005942) for **loading applications** on and deleting applications from ...

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[PDF] Protection Profile Smart Card IC with Multi-Application Secure ...

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in the **IC** and the test operations. • **Personalization** environment corresponding to **personalization** and testing of the Smart. **Card** with the user data (phase 6 ...

www.it.itb.ac.in/~satish/phd/smartcard/Common%20Criteria/PP0001.PDF - Supplemental

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card, the **IC** is encapsulated in a protective material (usually some type of epoxy), and this ... cryptographic and DoD data exchange, **loading applications**, ...

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strategis.ic.gc.ca/brevets/gazette.. D'après nos statistiques de ... **LOADING APPLICATIONS ONTO A. SMART CARD. [54] SYSTEME ET PROCEDE POUR ...**

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